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http://www.cas.org/support/stngen/stndoc/properties.html

| => e cy: | mel 303/cn | |
|----------|------------|--|
| E1 | 1 | CYMEL 301-HYDROXYPROPYL METHACRYLATE-METHYL METHACRYLATE COP |
| | | OLYMER/CN |
| E2 | 1 | CYMEL 301-VP 8000 COPOLYMER/CN |
| E3 | 1> | CYMEL 303/CN |
| E4 | 1 | CYMEL 303 LF-1,2-DIHYDROXYETHANE-2,2'-DIMETHYL-1,3-DIHYDROXY |
| | | PROPANE-DYNASYLAN GLYMO-1,6-HEXANEDIOL-ISOPHTHALIC ACID-TERE |
| | | PHTHALIC ACID COPOLYMER/CN |
| E5 | 1 | CYMEL 303 LF-1,2-DIHYDROXYETHANE-2,2'-DIMETHYL-1,3-DIHYDROXY |
| | | PROPANE-DYNASYLAN GLYMO-ISOPHTHALIC ACID-TEREPHTHALIC ACID C |
| | | OPOLYMER/CN |
| E6 | 1 | CYMEL 303-2,2-DIMETHYLOL PROPIONIC ACID-POLYETHYLENE GLYCOL- |
| | | M-TETRAMETHYLXYLYLENE DIISOCYANATE COPOLYMER/CN |
| E7 | 1 | CYMEL 303-2-HYDROXYETHYL METHACRYLATE-METHACRYLIC ACID-METHY |
| | | L METHACRYLATE-PLACCEL FA 5 COPOLYMER/CN |
| E8 | 1 | CYMEL 303-2-HYDROXYETHYL METHACRYLATE-METHYL METHACRYLATE-ME |
| | | THYLTRIMETHOXYSILANE COPOLYMER/CN |
| E9 | 1 | CYMEL 303-2-HYDROXYETHYL METHACRYLATE-METHYL METHACRYLATE-ME |
| | | THYLTRIMETHOXYSILANE-TETRAETHOXYSILANE COPOLYMER/CN |

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E10
            1
                 CYMEL 303-CYCLOHEXANEDIMETHANOL-1,6-HEXANEDIOL-ISOPHTHALIC A
                  CID-NEOPENTYL GLYCOL-TEREPHTHALIC ACID-TETRAMETHYLXYLENE DII
                  SOCYANATE COPOLYMER/CN
E11
                 CYMEL 303-CYMEL 1170-P-TOLUENESULFONIC ACID COPOLYMER/CN
E12
            1
                  CYMEL 303-CYMEL U 662-VINYL ACETATE-VINYL ALCOHOL-VINYL FORM
                  AL COPOLYMER/CN
=> s E3
            1 "CYMEL 303"/CN
L1
=> d 11
    ANSWER 1 OF 1 REGISTRY COPYRIGHT 2010 ACS on STN
L1
RN 9003-08-1 REGISTRY
ED Entered STN: 13 Apr 1987
CN 1,3,5-Triazine-2,4,6-triamine, polymer with formaldehyde (CA INDEX NAME)
OTHER NAMES:
CN 1PC6115
    2,4,6-Triamino-s-triazine-formaldehyde polymer
CN
CN
    2000M
   20SE60
CN
CN 8% AC
CN Accobond 3524
CN Accobond 3900
CN Accobond 3903
CN Acrafix MF
CN Acrafix ML
CN Additol VXT 3923
CN Additol XT 922
CN Adeka EM 0104
CN Adeka Resin EM 0104
CN Aerolite MF 15
CN
    Aerotex 3030
CN
   Aerotex 3700
CN Aerotex 92
CN Aerotex M 3
CN Aerotex MW
CN Aerotex Resin M 3
CN Aerotex resin MW
CN
    Aerotex UM
CN
    Aerotru 19
CN AG 7550
CN AM 146
CN AM 146 (melamine resin)
CN Amilac 1400
CN
   Amilac 3
CN
    AQ 7550
CN Aricel PC 6A
CN Aricel PC 6N
CN Arigal C
CN Arkofix NM
CN Astro Aricel PC 6N
CN
   Astromel 400
CN
    Astromel CR 1
CN
    Astromel NW 6A
CN Auramel 484
CN Auramel M 75
CN Aurarez 963
CN Aux Clear LF
    Azamin M 514
```

CN

```
CN
    B 200
CN
    B 200 (melamine resin)
CN
    В 201
CN
    В 9476
    Bancemine 115-60
CN
    Bancemine 125-60
CN
    Bancemine SM 947
CN
    Cymel 303
CN
ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
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     61585-13-5, 61585-21-5, 61673-47-0, 61710-34-7, 61710-44-9, 61763-42-6,
     61763-43-7, 61840-54-8, 61912-79-6, 61932-64-7, 62132-28-9, 66121-23-1,
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     149532-34-3, 29714-94-1, 30940-63-7, 30940-64-8, 34030-91-6, 39315-67-8,
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     39429-21-5, 39429-81-7, 39434-64-5, 39993-08-3, 52038-69-4, 52051-97-5,
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     53023-96-4, 110279-37-3, 117216-73-6, 182970-20-3, 188572-00-1,
     209909-84-2, 219919-84-3, 302839-78-7, 302839-87-8, 302839-88-9
MF
     (C3 H6 N6 . C H2 O) x
CI
     PMS, COM
PCT Amino resin
LC
     STN Files:
                  AGRICOLA, ANABSTR, AQUIRE, BIOSIS, CA, CAPLUS, CASREACT,
       CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, ENCOMPLIT, ENCOMPLIT2,
       IFICDB, IFIPAT, IFIUDB, MEDLINE, MSDS-OHS, PIRA, PROMT, RTECS*,
       TOXCENTER, USPAT2, USPATFULL, USPATOLD
         (*File contains numerically searchable property data)
     Other Sources: DSL**, TSCA**
         (**Enter CHEMLIST File for up-to-date regulatory information)
     CM
     CRN 108-78-1
     CMF C3 H6 N6
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CM 2

CRN 50-00-0 CMF C H2 O

H2C==O

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

21923 REFERENCES IN FILE CA (1907 TO DATE)
2087 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
21961 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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=> e QR 1074/cn
                  OR 1001/CN
E13
            1
            1
E14
                  QR 1010/CN
            1 --> QR 1074/CN
E15
E16
            1
                  QR 1074, POLYMER WITH FORMALDEHYDE AND 1,3,5-TRIAZINE-2,4,6-
                  TRIAMINE/CN
E17
            1
                  QR 1265/CN
E18
            1
                  QR 1281/CN
E19
            1
                  QR 1281, POLYMER WITH DESMODUR N 3300/CN
E20
            1
                  QR 1405/CN
E21
            1
                  QR 1405, POLYMER WITH DESMODUR N 3300/CN
E22
            1
                  OR 20/CN
                  QR 2010/CN
E23
            1
                  QR 2011/CN
E24
            1
=> s E15
L2
            1 "QR 1074"/CN
=> d 12
    ANSWER 1 OF 1 REGISTRY COPYRIGHT 2010 ACS on STN
L2
    125524-36-9 REGISTRY
RN
    Entered STN: 23 Feb 1990
ED
CN
    QR 1074 (9CI) (CA INDEX NAME)
ENTE An acrylic resin (Rohm and Hass Co.)
    Unspecified
CI
    PMS, COM, MAN
PCT Manual registration
SR
    CA
```

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=> e desmophen 670/cn
E25 1 DESMOPHEN 651MPA/CN
E26
            1
                  DESMOPHEN 665BA/CN
E27
            1 --> DESMOPHEN 670/CN
            DESMOPHEN 670 BA80-HMDI COPOLYMER/CN
DESMOPHEN 670, COMPD. WITH SUMIDUR N 75 (1:1)/CN
DESMOPHEN 670, POLYMER WITH (CHLOROMETHYL)OXIRANE, CYMEL 112
E28
E29
E30
                   5-80 AND 4,4'-(1-METHYLETHYLIDENE)BIS(PHENOL)/CN
                  DESMOPHEN 670, POLYMER WITH A-HYDRO-\Omega-HYDROXYPOL
             1
E31
                   Y(OXY(METHYL-1,2-ETHANEDIYL)) AND 1,1'-METHYLENEBIS(4-ISOCYA
                   NATOBENZENE)/CN
                  DESMOPHEN 670, POLYMER WITH 1,3,5-TRIS(6-ISOCYANATOHEXYL)-1,
E32
             1
                   3,5-TRIAZINE-2,4,6(1H,3H,5H)-TRIONE/CN
E33
             1
                  DESMOPHEN 670, POLYMER WITH 1,6-DIISOCYANATOHEXANE/CN
E34
                  DESMOPHEN 670, POLYMER WITH 1,6-DIISOCYANATOHEXANE AND 1,3,5
             1
                   -TRIAZINE-2, 4, 6 (1H, 3H, 5H) -TRIONE/CN
                   DESMOPHEN 670, POLYMER WITH 1,6-DIISOCYANATOHEXANE AND HP 20
E35
             1
                   00/CN
             1
E36
                   DESMOPHEN 670, POLYMER WITH 1,6-DIISOCYANATOHEXANE, 1,2-ETHA
                   NEDIYL BIS(2-METHYL-2-PROPENOATE), ETHENYLBENZENE, 2-HYDROXY
                   ETHYL 2-METHYL-2-PROPENOATE AND METHYL 2-METHYL-2-PROPENOATE
                    , GRAFT/CN
=> s E27
L3
             1 "DESMOPHEN 670"/CN
=> d L3
T.3
   ANSWER 1 OF 1 REGISTRY COPYRIGHT 2010 ACS on STN
RN
    81584-55-6 REGISTRY
    Entered STN: 16 Nov 1984
CN
   Desmophen 670 (CA INDEX NAME)
OTHER NAMES:
CN Desmodur D 670
DR 99250-95-0
ENTE A polyester polyol (Sumitomo Bayer Urethane Co.)
MF Unspecified
   PMS, COM, MAN
CI
PCT Manual registration, Polyester
LC STN Files: CA, CAPLUS, CHEMLIST, USPAT2, USPATFULL
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
              26 REFERENCES IN FILE CA (1907 TO DATE)
               7 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
              26 REFERENCES IN FILE CAPLUS (1907 TO DATE)
=> e Acrydic/cn
E37
            1
                  ACRYCURE A 480, POLYMER WITH 3-OXOPROPYL 2-PROPENOATE/CN
E38
             1
                  ACRYDERM/CN
            1 --> ACRYDIC/CN
E39
             1 ACRYDIC 11-150/CN
E40
                 ACRYDIC 15-829/CN
ACRYDIC 15-829, POLYMER WITH 1,6-HEXANEDIYL DI-2-PROPENOATE,
E41
             1
             1
E42
                   2-PHENOXYETHYL 2-PROPENOATE AND 3,6,9,12-TETRAOXATETRADECA-
                  1,13-DIENE/CN
            1
                  ACRYDIC 169/CN
E43
           1 ACRYDIC 185/CN
1 ACRYDIC 4328-40/CN
1 ACRYDIC 44-127/CN
E44
E45
E46
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E48
             1
                   ACRYDIC 44-179/CN
=> s E48
              1 "ACRYDIC 44-179"/CN
=> d L4
L4
   ANSWER 1 OF 1 REGISTRY COPYRIGHT 2010 ACS on STN
RN 88160-98-9 REGISTRY
ED Entered STN: 16 Nov 1984
CN Acrydic 44-179 (9CI) (CA INDEX NAME)
ENTE An acrylic resin (Dainippon Ink)
MF Unspecified
CI PMS, COM, MAN
PCT Manual registration
LC STN Files: CA, CAPLUS, USPATFULL
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
               12 REFERENCES IN FILE CA (1907 TO DATE)
                12 REFERENCES IN FILE CAPLUS (1907 TO DATE)
=> e solsperse 40000/cn
             1 SOLSPERSE 39000/CN
E49
              1
                   SOLSPERSE 4000/CN
E50
             1 --> SOLSPERSE 40000/CN
E51
          1 --> SOLSPERSE 40000/CN
1 SOLSPERSE 41000/CN
1 SOLSPERSE 41090/CN
1 SOLSPERSE 43000/CN
1 SOLSPERSE 44000/CN
1 SOLSPERSE 46000/CN
1 SOLSPERSE 5000/CN
1 SOLSPERSE 54000/CN
1 SOLSPERSE 55000/CN
1 SOLSPERSE 55000/CN
1 SOLSPERSE 56000/CN
E52
E53
E54
E55
E56
E57
E58
E59
E60
=> s E51
            1 "SOLSPERSE 40000"/CN
L5
=> d L5
L5
     ANSWER 1 OF 1 REGISTRY COPYRIGHT 2010 ACS on STN
RN 628722-27-0 REGISTRY
ED
   Entered STN: 21 Dec 2003
     Solsperse 40000 (CA INDEX NAME)
ENTE An anionic phosphated alkoxylated polymer dispersant (Noveon Inc.,
     Cleveland, OH)
MF
     Unspecified
CI
    MAN
SR
     CA
LC STN Files: CA, CAPLUS, USPATFULL
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
                 7 REFERENCES IN FILE CA (1907 TO DATE)
                 7 REFERENCES IN FILE CAPLUS (1907 TO DATE)
=> e maliec anhydride/cn
             1 MALIDE/CN
E61
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ACRYDIC 44-127, POLYMER WITH BURNOCK DN 950/CN

E47

1

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E62
                      MALIDONE/CN
E63
                0 --> MALIEC ANHYDRIDE/CN
E64
                1
                      MALIGNANT MELANOMA ASSOCIATED PROTEIN 1 (HUMAN 1F6 CELL GENE
                        MMA-1 ISOFORM MMA-1A)/CN
E65
                1
                        MALIGNANT MELANOMA METASTASIS-SUPPRESSOR (HUMAN CELL LINE NE
                        06/C8161.1 GENE KISS-1)/CN
E66
                1
                       MALIGNANT MELANOMA-ASSOCIATED PROTEIN (HUMAN CLONE MMA-1A)/C
E67
                1
                      MALIGNANT MELANOMA-ASSOCIATED PROTEIN (HUMAN CLONE MMA-1B)/C
              MALIGNANT MELANOMA-ASSOCIATED PROTEIN (HUMAN CLONE MTAG6)/CN
MALIGNANT MELANOMA-ASSOCIATED PROTEIN (HUMAN)/CN
MALIGNANT MESOTHELIOMA-ASSOCIATED ANTIGEN (MOUSE STRAIN BALB
E68
E69
E70
                        /C MALIGNANT MESOTHELIOMA CELL LINE AB1 GENE JEMM-2 C-TERMIN
                        AL FRAGMENT)/CN
E71
                1
                      MALIGNANT T CELL AMPLIFIED SEQUENCE 1 (HUMAN CLONE MGC:1187
                       IMAGE:3344210)/CN
E72
                      MALIGNANT T CELL AMPLIFIED SEQUENCE 1 (MOUSE STRAIN MIX FVB/
                1
                        N, C57BL/6J CLONE MGC:6580 IMAGE:3483367)/CN
=> e 26099-09-2/cn
E73 1 2609 PN: WO0118542 TABLE: 3A-1 CLAIMED DNA/CN
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E75
               0 --> 26099-09-2/CN
               1 2609: PN: CA2343602 SEQID: 10613 CLAIMED DNA/CN
E76
                      2609: PN: CA2343602 SEQID: 14611 CLAIMED PROTEIN/CN
               1
E77
              1 2609: PN: CA2343602 SEQID: 14611 CLAIMED PROTEIN/CN

1 2609: PN: CA2343602 SEQID: 18609 CLAIMED PROTEIN/CN

1 2609: PN: CA2343602 SEQID: 22609 CLAIMED PROTEIN/CN

1 2609: PN: CA2343602 SEQID: 2611 CLAIMED DNA/CN

1 2609: PN: CA2343602 SEQID: 26609 CLAIMED DNA/CN

1 2609: PN: CA2343602 SEQID: 30609 CLAIMED DNA/CN

1 2609: PN: CA2343602 SEQID: 34609 CLAIMED DNA/CN

1 2609: PN: CA2343602 SEQID: 38611 CLAIMED DNA/CN
E78
E79
E80
E82
E83
E84
=> e 26099-09-2
                       26099-07-0/RN
E85 1
                1
                       26099-08-1/RN
               1 --> 26099-09-2/RN
E87
               1 26099-12-7/RN
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26099-16-1/RN
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E90
E91
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E92
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                      26099-17-2/RN
               1
                      26099-18-3/RN
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E94
                      26099-20-7/RN
             1 26099-21-8/RN
1 26099-22-9/RN
E95
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E96

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COST IN U.S. DOLLARS
SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST
0.22
0.22

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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

| => e epicron | В 440 | 0/cn |
|--------------|-------|--|
| E1 | 1 | EPICRIPTINE/CN |
| E2 | 1 | EPICRISINE/CN |
| E3 | 0> | EPICRON B 4400/CN |
| E4 | 1 | EPICRYL 810, POLYMER WITH 2-ETHYL-2-(((1-OXO-2-PROPENYL)OXY) |
| | | METHYL)-1,3-PROPANEDIYL DI-2-PROPENOATE AND 1,6-HEXANEDIYL D |
| | | I-2-PROPENOATE/CN |
| E5 | 1 | EPICRYL 810, POLYMER WITH ARONIX M 8060, 2,2-DIMETHYL-1,3-PR |
| | | OPANEDIYL DI-2-PROPENOATE AND 2-ETHYL-2-(((1-OXO-2-PROPENYL) |
| | | OXY)METHYL)-1,3-PROPANEDIYL DI-2-PROPENOATE/CN |
| E6 | 1 | EPICRYPTOACETALIDE/CN |
| E7 | 1 | EPICRYPTOPINE A/CN |
| E8 | 1 | EPICRYPTOPINE A, METHYL-/CN |
| E9 | 1 | EPICRYPTOPINE A, N-METHYL-/CN |
| E10 | 1 | EPICRYPTOPINE B/CN |
| E11 | 1 | EPICRYPTOPINE C/CN |
| E12 | 1 | EPICRYPTOPIRUBINE/CN |

```
1 EPICRIPTINE/CN
E13
E14
              1
                   EPICRISINE/CN
E15
              0 --> EPICRON/CN
              1
E16
                   EPICRYL 810, POLYMER WITH 2-ETHYL-2-(((1-OXO-2-PROPENYL)OXY)
                    METHYL)-1,3-PROPANEDIYL DI-2-PROPENOATE AND 1,6-HEXANEDIYL D
                     I-2-PROPENOATE/CN
E17
              1
                   EPICRYL 810, POLYMER WITH ARONIX M 8060, 2,2-DIMETHYL-1,3-PR
                    OPANEDIYL DI-2-PROPENOATE AND 2-ETHYL-2-(((1-OXO-2-PROPENYL)
                    OXY) METHYL) -1, 3-PROPANEDIYL DI-2-PROPENOATE/CN
                   EPICRYPTOACETALIDE/CN
              1
                   EPICRYPTOPINE A/CN
E19
             1
             1 EPICRYPTOPINE A, METHYL-/CN
1 EPICRYPTOPINE A, N-METHYL-/CN
1 EPICRYPTOPINE B/CN
1 EPICRYPTOPINE C/CN
1 EPICRYPTOPIRUBINE/CN
E20
E21
E22
E23
E24
```

=> trimellitic anhydride/cn

TRIMELLITIC IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter

"HELP COMMANDS" at an arrow prompt (=>).

=> e trimellitic anhydride/cn

| -> e crimeri | TUIC a. | miyar rae/ cii |
|--------------|---------|--|
| E25 | 1 | TRIMELLITIC ACID-TEREPHTHALIC ACID-ISOPHTHALIC ACID-ETHYLENE |
| | | GLYCOL-PROPOXYLATED BISPHENOL A COPOLYMER/CN |
| E26 | 1 | TRIMELLITIC ACID-TEREPHTHALIC ACID-PROPOXYLATED BISPHENOL A- |
| | | ETHOXYLATED BISPHENOL A COPOLYMER/CN |
| E27 | 1> | TRIMELLITIC ANHYDRIDE/CN |
| E28 | 1 | TRIMELLITIC ANHYDRIDE 4-ACID CHLORIDE-P,P'-METHYLENEDIANILIN |
| | | E POLYAMIC ACID/CN |
| E29 | 1 | TRIMELLITIC ANHYDRIDE ACID CHLORIDE/CN |
| E30 | 1 | TRIMELLITIC ANHYDRIDE ALLYL ESTER/CN |
| E31 | 1 | TRIMELLITIC ANHYDRIDE BROMIDE/CN |
| E32 | 1 | TRIMELLITIC ANHYDRIDE CHLORIDE/CN |
| E33 | 1 | TRIMELLITIC ANHYDRIDE CHLORIDE-2,4,6-TRIMETHYL-1,3-PHENYLENE |
| | | DIAMINE COPOLYMER/CN |
| E34 | 1 | TRIMELLITIC ANHYDRIDE CHLORIDE-4,4'-DIAMINODIPHENYL ETHER PO |
| | | LYCONDENSATE/CN |
| E35 | 1 | TRIMELLITIC ANHYDRIDE CHLORIDE-4,4'-DIAMINODIPHENYLMETHANE P |
| | | OLYCONDENSATE/CN |
| E36 | 1 | TRIMELLITIC ANHYDRIDE CHLORIDE-4,4'-METHYLENEDIANILINE POLYM |
| | | ER/CN |
| | | |

=> s E27

L1 1 "TRIMELLITIC ANHYDRIDE"/CN

=> d L1

- L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2010 ACS on STN
- RN 552-30-7 REGISTRY
- ED Entered STN: 16 Nov 1984
- CN 5-Isobenzofurancarboxylic acid, 1,3-dihydro-1,3-dioxo- (CA INDEX NAME) OTHER CA INDEX NAMES:
- CN 1,2,4-Benzenetricarboxylic acid, anhydride (7CI)
- CN 1,2,4-Benzenetricarboxylic acid, cyclic 1,2-anhydride (8CI)
- CN Trimellitic acid anhydride (6CI)

OTHER NAMES:

- CN 1,2,4-Benzenetricarboxylic acid 1,2-anhydride
- CN 1,2,4-Benzenetricarboxylic anhydride

```
CN
    1,3-Dioxo-5-phthalancarboxylic acid
CN
    4-Carboxyphthalic anhydride
CN
    Anhydrotrimellitic acid
CN
    Benzene-1,3,4-tricarboxylic anhydride
CN
    Epon 9150
CN
    NSC 60252
CN
    Trimellitic acid 1,2-anhydride
    Trimellitic acid cyclic 1,2-anhydride
CN
CN
    Trimellitic anhydride
     68864-89-1, 70425-46-6, 28605-64-3
DR
MF
    C9 H4 O5
CI
    COM
                 AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CAPLUS,
LC
    STN Files:
      CASREACT, CBNB, CHEMCATS, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB,
       DETHERM*, EMBASE, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE,
      MRCK*, MSDS-OHS, PIRA, PROMT, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER,
       ULIDAT, USPAT2, USPATFULL, USPATOLD
         (*File contains numerically searchable property data)
     Other Sources: DSL**, EINECS**, TSCA**
         (**Enter CHEMLIST File for up-to-date regulatory information)
```

3796 REFERENCES IN FILE CA (1907 TO DATE)
1457 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
3803 REFERENCES IN FILE CAPLUS (1907 TO DATE)

| => e dodecenylsuccinic anhydride/cn | | | |
|-------------------------------------|----|--|--|
| E37 | 1 | DODECENYLSUCCINIC ACID-PROPOXYLATED BISPHENOL A-TEREPHTHALIC ANHYDRIDE-TRIMELLITIC ACID COPOLYMER/CN | |
| E38 | 1 | DODECENYLSUCCINIC ANHYDRID-ISOPHTHALIC ACID-PROPOXYLATED BIS PHENOL A-TRIMELLITIC ANHYDRIDE COPOLYMER/CN | |
| E39 | 1> | DODECENYLSUCCINIC ANHYDRIDE/CN | |
| E40 | 1 | DODECENYLSUCCINIC ANHYDRIDE-1,5-PENTANEDIOL-POLYETHYLENE GLY | |
| E41 | 1 | COL-TEREPHTHALIC ACID-TRIMETHYLOLPROPANE COPOLYMER/CN DODECENYLSUCCINIC ANHYDRIDE-1,5-PENTANEDIOL-TEREPHTHALIC ACI | |
| E42 | 1 | D-THEIC COPOLYMER AMMONIUM SALT/CN DODECENYLSUCCINIC ANHYDRIDE-2-ETHYLHEXYL ACRYLATE-FUMARIC AC | |
| | | ID-ISOPHTHALIC ACID-MONOBUTYL MALEATE-PROPOXYLATED BISPHENOL A-STYRENE-TEREPHTHALIC ACID GRAFT COPOLYMER/CN | |
| E43 | 1 | DODECENYLSUCCINIC ANHYDRIDE-2-ETHYLHEXYL MONOGLYCIDYL ETHER- | |
| E44 | 1 | GLYCERIN CARBONATE-MONDUR MR COPOLYMER/CN DODECENYLSUCCINIC ANHYDRIDE-3,4-EPOXYCYCLOHEXYLMETHYL 3,4-EP | |
| | | OXYCYCLOHEXANECARBOXYLATE COPOLYMER/CN | |
| E45 | 1 | DODECENYLSUCCINIC ANHYDRIDE-EPIKOTE 828 COPOLYMER/CN | |
| E46 | 1 | DODECENYLSUCCINIC ANHYDRIDE-EPIKOTE 871 COPOLYMER/CN | |
| E47 | 1 | DODECENYLSUCCINIC ANHYDRIDE-EPON 812-METHYL NADIC ANHYDRIDE COPOLYMER/CN | |
| E48 | 1 | DODECENYLSUCCINIC ANHYDRIDE-EPON 828-2-ETHYLHEXYL GLYCIDYL E | |

THER-GLYCERIN CARBONATE COPOLYMER/CN

| => e E39 | | |
|----------|----|--|
| E49 | 1 | DODECENYLSUCCINIC ACID-PROPOXYLATED BISPHENOL A-TEREPHTHALIC |
| | | ANHYDRIDE-TRIMELLITIC ACID COPOLYMER/CN |
| E50 | 1 | DODECENYLSUCCINIC ANHYDRID-ISOPHTHALIC ACID-PROPOXYLATED BIS |
| | | PHENOL A-TRIMELLITIC ANHYDRIDE COPOLYMER/CN |
| E51 | 1> | DODECENYLSUCCINIC ANHYDRIDE/CN |
| E52 | 1 | DODECENYLSUCCINIC ANHYDRIDE-1,5-PENTANEDIOL-POLYETHYLENE GLY |
| | | COL-TEREPHTHALIC ACID-TRIMETHYLOLPROPANE COPOLYMER/CN |
| E53 | 1 | DODECENYLSUCCINIC ANHYDRIDE-1,5-PENTANEDIOL-TEREPHTHALIC ACI |
| | | D-THEIC COPOLYMER AMMONIUM SALT/CN |
| E54 | 1 | DODECENYLSUCCINIC ANHYDRIDE-2-ETHYLHEXYL ACRYLATE-FUMARIC AC |
| | | ID-ISOPHTHALIC ACID-MONOBUTYL MALEATE-PROPOXYLATED BISPHENOL |
| | | A-STYRENE-TEREPHTHALIC ACID GRAFT COPOLYMER/CN |
| E55 | 1 | DODECENYLSUCCINIC ANHYDRIDE-2-ETHYLHEXYL MONOGLYCIDYL ETHER- |
| | | GLYCERIN CARBONATE-MONDUR MR COPOLYMER/CN |
| E56 | 1 | DODECENYLSUCCINIC ANHYDRIDE-3, 4-EPOXYCYCLOHEXYLMETHYL 3, 4-EP |
| | | OXYCYCLOHEXANECARBOXYLATE COPOLYMER/CN |
| E57 | 1 | DODECENYLSUCCINIC ANHYDRIDE-EPIKOTE 828 COPOLYMER/CN |
| E58 | 1 | DODECENYLSUCCINIC ANHYDRIDE-EPIKOTE 871 COPOLYMER/CN |
| E59 | 1 | DODECENYLSUCCINIC ANHYDRIDE-EPON 812-METHYL NADIC ANHYDRIDE |
| | | COPOLYMER/CN |
| E60 | 1 | DODECENYLSUCCINIC ANHYDRIDE-EPON 828-2-ETHYLHEXYL GLYCIDYL E |
| | | THER-GLYCERIN CARBONATE COPOLYMER/CN |

^{=&}gt; d E39

The following are valid formats:

Substance information can be displayed by requesting individual fields or predefined formats. The predefined substance formats are: (RN = CAS Registry Number)

REG - RN

SAM - Index Name, MF, and structure - no RN FIDE - All substance data, except sequence data

IDE - FIDE, but only 50 names
SQIDE - IDE, plus sequence data

SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used

SQD - Protein sequence data, includes RN

SQD3 - Same as SQD, but 3-letter amino acid codes are used

SQN - Protein sequence name information, includes RN

EPROP - Table of experimental properties
PPROP - Table of predicted properties

PROP - EPROP, ETAG, PPROP

Any CA File format may be combined with any substance format to obtain CA references citing the substance. The substance formats must be cited first. The CA File predefined formats are:

ABS -- Abstract

APPS -- Application and Priority Information

BIB -- CA Accession Number, plus Bibliographic Data

CAN -- CA Accession Number

CBIB -- CA Accession Number, plus Bibliographic Data (compressed)

IND -- Index Data

IPC -- International Patent Classification

^{&#}x27;E39' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

PATS -- PI, SO

STD -- BIB, IPC, and NCL

IABS -- ABS, indented, with text labels

IBIB -- BIB, indented, with text labels

ISTD -- STD format, indented

OBIB ----- AN, plus Bibliographic Data (original)

OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations

SIBIB ----- IBIB, no citations

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when it is available.

The MAX format is the same as ALL plus SPEC.

The IALL format is the same as ALL with BIB ABS and IND indented, with text labels.

For additional information, please consult the following help messages:

HELP DFIELDS -- To see a complete list of individual display fields. HELP FORMATS -- To see detailed descriptions of the predefined formats. ENTER DISPLAY FORMAT (IDE):reg

1 RN 552-30-7 REGISTRY

DR 68864-89-1, 70425-46-6, 28605-64-3

=> file reg

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 8.84 9.06

FULL ESTIMATED COST

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STRUCTURE FILE UPDATES: 20 JAN 2010 HIGHEST RN 1202743-12-1 DICTIONARY FILE UPDATES: 20 JAN 2010 HIGHEST RN 1202743-12-1

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http://www.cas.org/support/stngen/stndoc/properties.html

=> e dodecenylsuccinic anhydride/cn

```
E61
             1
                   DODECENYLSUCCINIC ACID-PROPOXYLATED BISPHENOL A-TEREPHTHALIC
                    ANHYDRIDE-TRIMELLITIC ACID COPOLYMER/CN
E62
             1
                   DODECENYLSUCCINIC ANHYDRID-ISOPHTHALIC ACID-PROPOXYLATED BIS
                   PHENOL A-TRIMELLITIC ANHYDRIDE COPOLYMER/CN
E63
             1 --> DODECENYLSUCCINIC ANHYDRIDE/CN
E64
                   DODECENYLSUCCINIC ANHYDRIDE-1,5-PENTANEDIOL-POLYETHYLENE GLY
             1
                   COL-TEREPHTHALIC ACID-TRIMETHYLOLPROPANE COPOLYMER/CN
                   DODECENYLSUCCINIC ANHYDRIDE-1,5-PENTANEDIOL-TEREPHTHALIC ACI
E65
             1
                   D-THEIC COPOLYMER AMMONIUM SALT/CN
                   DODECENYLSUCCINIC ANHYDRIDE-2-ETHYLHEXYL ACRYLATE-FUMARIC AC
E66
             1
                   ID-ISOPHTHALIC ACID-MONOBUTYL MALEATE-PROPOXYLATED BISPHENOL
                   A-STYRENE-TEREPHTHALIC ACID GRAFT COPOLYMER/CN
                   DODECENYLSUCCINIC ANHYDRIDE-2-ETHYLHEXYL MONOGLYCIDYL ETHER-
E67
                   GLYCERIN CARBONATE-MONDUR MR COPOLYMER/CN
                  DODECENYLSUCCINIC ANHYDRIDE-3,4-EPOXYCYCLOHEXYLMETHYL 3,4-EP
E68
             1
                   OXYCYCLOHEXANECARBOXYLATE COPOLYMER/CN
             1
                  DODECENYLSUCCINIC ANHYDRIDE-EPIKOTE 828 COPOLYMER/CN
E69
E70
                   DODECENYLSUCCINIC ANHYDRIDE-EPIKOTE 871 COPOLYMER/CN
             1
                   DODECENYLSUCCINIC ANHYDRIDE-EPON 812-METHYL NADIC ANHYDRIDE
E71
             1
                   COPOLYMER/CN
E72
             1
                   DODECENYLSUCCINIC ANHYDRIDE-EPON 828-2-ETHYLHEXYL GLYCIDYL E
                   THER-GLYCERIN CARBONATE COPOLYMER/CN
=> s E63
             1 "DODECENYLSUCCINIC ANHYDRIDE"/CN
L2.
=> d 12
    ANSWER 1 OF 1 REGISTRY COPYRIGHT 2010 ACS on STN
L2
RN
    25377-73-5 REGISTRY
    Entered STN: 16 Nov 1984
     2,5-Furandione, 3-(dodecen-1-yl)dihydro- (CA INDEX NAME)
CN
OTHER CA INDEX NAMES:
     2,5-Furandione, 3-(dodecenyl)dihydro- (9CI)
    Succinic anhydride, dodecenyl- (6CI)
OTHER NAMES:
CN
    2-(Dodecenyl) succinic anhydride
CN
     DDSA
CN
     Dodecenylsuccinic acid anhydride
CN
     Dodecenylsuccinic anhydride
CN
    K 12
    K 12 (anhydride)
CN
CN
    Rikacid DDSA
DR
    173294-70-7, 51371-91-6
MF
    C16 H26 O3
CI
    IDS, COM
LC
     STN Files:
                 AGRICOLA, BIOSIS, CA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST,
       CIN, CSCHEM, CSNB, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MSDS-OHS, PIRA,
       PROMT, RTECS*, TOXCENTER, USPAT2, USPATFULL, USPATOLD
         (*File contains numerically searchable property data)
     Other Sources:
                     DSL**, EINECS**, TSCA**
         (**Enter CHEMLIST File for up-to-date regulatory information)
     CM
          1
     CRN 2561-85-5
     CMF C16 H28 O3
```

617 REFERENCES IN FILE CA (1907 TO DATE)

196 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

618 REFERENCES IN FILE CAPLUS (1907 TO DATE)

Welcome to STN International! Enter x:X

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PASSWORD:

NEWS HOURS NEWS LOGIN

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
* * * * * * * * * *
                     Welcome to STN International
                                                    * * * * * * * * * *
                 Web Page for STN Seminar Schedule - N. America
NEWS
NEWS
      2 AUG 10
                 Time limit for inactive STN sessions doubles to 40
                 minutes
NEWS
     3 AUG 18 COMPENDEX indexing changed for the Corporate Source
                 (CS) field
     4 AUG 24 ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced
NEWS
NEWS 5 AUG 24 CA/Caplus enhanced with legal status information for
                 U.S. patents
NEWS 6
         SEP 09 50 Millionth Unique Chemical Substance Recorded in
                 CAS REGISTRY
NEWS 7 SEP 11
                 WPIDS, WPINDEX, and WPIX now include Japanese FTERM
                 thesaurus
NEWS 8 OCT 21
                 Derwent World Patents Index Coverage of Indian and
                 Taiwanese Content Expanded
NEWS 9 OCT 21
                 Derwent World Patents Index enhanced with human
                 translated claims for Chinese Applications and
                 Utility Models
NEWS 10 NOV 23 Addition of SCAN format to selected STN databases
NEWS 11 NOV 23 Annual Reload of IFI Databases
NEWS 12 DEC 01 FRFULL Content and Search Enhancements
NEWS 13 DEC 01 DGENE, USGENE, and PCTGEN: new percent identity
                 feature for sorting BLAST answer sets
NEWS 14
         DEC 02
                 Derwent World Patent Index: Japanese FI-TERM
                 thesaurus added
NEWS 15
         DEC 02 PCTGEN enhanced with patent family and legal status
                 display data from INPADOCDB
NEWS 16
         DEC 02
                 USGENE: Enhanced coverage of bibliographic and
                 sequence information
         DEC 21
                 New Indicator Identifies Multiple Basic Patent
NEWS 17
                 Records Containing Equivalent Chemical Indexing
                 in CA/CAplus
NEWS 18
         JAN 12
                 Match STN Content and Features to Your Information
                 Needs, Quickly and Conveniently
NEWS 19 JAN 25 Annual Reload of MEDLINE database
NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
             AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.
```

Enter NEWS followed by the item number or name to see news on that specific topic.

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*GEOREF - Geological Reference File 1785-present

* The files listed above are temporarily unavailable.

FILE 'HOME' ENTERED AT 10:38:40 ON 25 JAN 2010

=> file reg

COST IN U.S. DOLLARS
SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST
0.22
0.22

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STRUCTURE FILE UPDATES: 24 JAN 2010 HIGHEST RN 1203430-88-9 DICTIONARY FILE UPDATES: 24 JAN 2010 HIGHEST RN 1203430-88-9

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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

| => | е | acetic | anhydr. | ide/cn |
|----|---|--------|---------|---|
| E1 | | | 1 | ACETIC ACRYLIC ANHYDRIDE/CN |
| E2 | | | 1 | ACETIC ALDEHYDE/CN |
| ΕЗ | | | 1> | ACETIC ANHYDRIDE/CN |
| E4 | | | 1 | ACETIC ANHYDRIDE 1:2 COMPLEX WITH THIONYL CHLORIDE/CN |
| E5 | | | 1 | ACETIC ANHYDRIDE LABELED WITH CARBON-14/CN |
| Ε6 | | | 1 | ACETIC ANHYDRIDE, (BENZALAMINO)-/CN |
| E7 | | | 1 | ACETIC ANHYDRIDE, A,A'-BIS(1-AMINO-4-ETHOXY-2-NA |
| | | | | PHTHYLMERCAPTO) -/CN |
| E8 | | | 1 | ACETIC ANHYDRIDE, A,A'-BIS(TRIAZO)-/CN |
| E9 | | | 1 | ACETIC ANHYDRIDE, A,A,A',A'-TETRAPHE |
| | | | | NYL-A, A'-DI-O-TOLYL-/CN |

```
E10
            1 ACETIC ANHYDRIDE, BI COMPLEX/CN
E11
            1
                 ACETIC ANHYDRIDE, BISMUTH COMPLEX/CN
E12
                 ACETIC ANHYDRIDE, CD COMPLEX/CN
=> s E3
            1 "ACETIC ANHYDRIDE"/CN
=> d L1
    ANSWER 1 OF 1 REGISTRY COPYRIGHT 2010 ACS on STN
RN 108-24-7 REGISTRY
    Entered STN: 16 Nov 1984
ED
CN Acetic acid, 1,1'-anhydride (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Acetic acid, anhydride (9CI)
   Acetic anhydride (8CI)
OTHER NAMES:
CN Acetic oxide
CN
    Acetyl acetate
   Acetyl anhydride
CN
CN Acetyl ether
CN Acetyl oxide
CN Ethanoic anhydride
MF
    C4 H6 O3
CI
    COM
               AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS, BIOTECHNO, CA,
LC
    STN Files:
      CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN,
      CSCHEM, CSNB, DETHERM*, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT,
      ENCOMPPAT2, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*,
      MSDS-OHS, PIRA, PROMT, PS, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER,
       TULSA, ULIDAT, USPAT2, USPATFULL
        (*File contains numerically searchable property data)
    Other Sources: DSL**, EINECS**, TSCA**
         (**Enter CHEMLIST File for up-to-date regulatory information)
Ac-0-Ac
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
          23038 REFERENCES IN FILE CA (1907 TO DATE)
```

23038 REFERENCES IN FILE CA (1907 TO DATE)
572 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
23127 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
=> e succinic anhydride/cn
            1
                SUCCINIC ALDEHYDE/CN
E13
                 SUCCINIC AMIDE/CN
E14
            1
E15
            1 --> SUCCINIC ANHYDRIDE/CN
E16
            1
                 SUCCINIC ANHYDRIDE DIESTER WITH TRIETHYLENE GLYCOL MONOMETHY
                  L ETHER/CN
                 SUCCINIC ANHYDRIDE DIIESTER WITH TRIETHYLENE GLYCOL MONOMETH
E17
            1
                  YL ETHER/CN
                 SUCCINIC ANHYDRIDE ESTER WITH HYDROXYPROPYL CARBAMATE/CN
E18
            1
                  SUCCINIC ANHYDRIDE HALF ESTER WITH 2-HYDROXYETHYL ACRYLATE,
E19
            1
                  ESTER WITH EPICHLOROHYDRIN, POLYMER WITH BUTYL METHACRYLATE,
                   2-HYDROXYETHYL METHACRYLATE, METHYL METHACRYLATE AND STYREN
```

```
E/CN
E20
             1
                   SUCCINIC ANHYDRIDE RADICAL/CN
E21
             1
                   SUCCINIC ANHYDRIDE, (((P-((HYDROXYMETHYL)METHYLSULFAMOYL)PHE
                   NYL) CARBAMOYL) METHYLENE) -/CN
E22
             1
                   SUCCINIC ANHYDRIDE, (((P-CHLOROPHENYL)THIOMETHYL)-/CN
                   SUCCINIC ANHYDRIDE, ((A,A,A-TRIFLUORO-2-NI
             1
E23
                   TRO-P-TOLYL) THIO) -/CN
E24
             1
                   SUCCINIC ANHYDRIDE, ((1,2-DIMETHYLINDOL-3-YL)METHYL)-/CN
=> s E15
L2
             1 "SUCCINIC ANHYDRIDE"/CN
=> d L2
    ANSWER 1 OF 1 REGISTRY COPYRIGHT 2010 ACS on STN
L2
    108-30-5 REGISTRY
RN
    Entered STN: 16 Nov 1984
ΕD
    2,5-Furandione, dihydro- (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN
    Succinic anhydride (8CI)
OTHER NAMES:
CN
    2,5-Diketotetrahydrofuran
CN
   Butanedioic anhydride
CN
    Dihydro-2,5-furandione
CN
    NSC 8518
CN
    Rikacid SA
CN
    Succinic acid anhydride
CN
    Succinyl anhydride
     Succinyl oxide
CN
CN
    Tetrahydro-2,5-dioxofuran
CN
    Tetrahydro-2,5-furandione
DR
    1123596-58-6
MF
    C4 H4 O3
CI
    COM
LC
                 AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS, BIOTECHNO, CA,
       CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM,
       CSNB, DDFU, DETHERM*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT,
       ENCOMPPAT2, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, MEDLINE, MRCK*,
      MSDS-OHS, PIRA, PROMT, PS, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER,
       TULSA, USPAT2, USPATFULL, USPATOLD
         (*File contains numerically searchable property data)
```



Other Sources: DSL**, EINECS**, TSCA**

13004 REFERENCES IN FILE CA (1907 TO DATE)
3619 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
13048 REFERENCES IN FILE CAPLUS (1907 TO DATE)

(**Enter CHEMLIST File for up-to-date regulatory information)

```
=> e tetrahydrophtalic anhydride/cn
       1 TETRAHYDROPHOSPHOLE/CN
E26
             1
                    TETRAHYDROPHRAGMALIN/CN
E27
             0 --> TETRAHYDROPHTALIC ANHYDRIDE/CN
            1 TETRAHYDROPHTHALIC ACID/CN
1 TETRAHYDROPHTHALIC ACID ANHYDRIDE/CN
1 TETRAHYDROPHTHALIC ACID DIGLYCIDYL ESTER/CN
1 TETRAHYDROPHTHALIC ACID DIGLYCIDYL ESTER POLYMER/CN
1 TETRAHYDROPHTHALIC ACID DIGLYCIDYL ESTER-TDI POLYMER/CN
1 TETRAHYDROPHTHALIC ACID ESTER WITH NEOALLYL P 30 AND GLYCIDY
E28
E29
E30
E31
E32
E33
                    L METHACRYLATE (2:2:1), POLYMER WITH DIOL 700, 2-HYDROXYETHY
                    L METHACRYLATE, METHYL METHACRYLATE, AND TDI/CN
E34
                    TETRAHYDROPHTHALIC ACID ESTER WITH TRIMETHYLOLPROPANE DIALLY
                    L ETHER/CN
E35
              1
                   TETRAHYDROPHTHALIC ACID IMIDE/CN
E36
              1
                   TETRAHYDROPHTHALIC ACID METHYL ESTER/CN
=> e tetrahydrophthalic anhydride/cn
                    TETRAHYDROPHTHALIC ACID-TRIMETHYLOLPROPANE POLYMER/CN
              1
                    TETRAHYDROPHTHALIC ACID-TRIMETHYLOLPROPANE-ACRYLIC ACID-TRIM
E38
                    ETHYLOLPROPANE TRIMETHACRYLATE COPOLYMER/CN
E39
              2 --> TETRAHYDROPHTHALIC ANHYDRIDE/CN
E40
                   TETRAHYDROPHTHALIC ANHYDRIDE COMPOUND WITH ANILINE (1:1)/CN
E41
              1
                   TETRAHYDROPHTHALIC ANHYDRIDE COMPOUND WITH N, N-DIMETHYLACETA
                    MIDE/CN
                    TETRAHYDROPHTHALIC ANHYDRIDE COMPOUND WITH N, N-DIMETHYLBENZA
E42
              1
                    MIDE (1:1)/CN
                   TETRAHYDROPHTHALIC ANHYDRIDE DIPROPYLENE GLYCOL HALF ESTER/C
E43
              1
E44
              1
                   TETRAHYDROPHTHALIC ANHYDRIDE HALF ESTER WITH PENTAERYTHRITOL
                     TRIALLYL ETHER/CN
E45
              1
                    TETRAHYDROPHTHALIC ANHYDRIDE HOMOPOLYMER/CN
E46
              1
                    TETRAHYDROPHTHALIC ANHYDRIDE-FUMARIC ACID-GLYCEROL-ETHYLENE
                   GLYCOL-DIETHYLENE GLYCOL COPOLYMER/CN
                TETRAHYDROPHTHALIC ANHYDRIDE-LAURYL VINYL ETHER POLYMER/CN
E47
              1
              1
                   TETRAHYDROPHTHALIC ANHYDRIDE-MALEIC ANHYDRIDE-1,4-BUTANEDIOL
E48
                     COPOLYMER/CN
=> s E39
              2 "TETRAHYDROPHTHALIC ANHYDRIDE"/CN
L3
=> d 13
T.3
     ANSWER 1 OF 2 REGISTRY COPYRIGHT 2010 ACS on STN
RN
     2426-02-0 REGISTRY
    Entered STN: 16 Nov 1984
ED
     1,3-Isobenzofurandione, 4,5,6,7-tetrahydro- (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN
    1-Cyclohexene-1,2-dicarboxylic anhydride (6CI, 7CI, 8CI)
OTHER NAMES:
CN
     \delta1-Tetrahydrophthalic anhydride
     1-Cyclohexene-1, 2-dicarboxylic acid anhydride
CN
CN
     3,4,5,6-Tetrahydrophthalic acid anhydride
CN
     3, 4, 5, 6-Tetrahydrophthalic anhydride
CN
     4,5,6,7-Tetrahydro-isobenzofuran-1,3-dione
CN
     NSC 11211
     NSC 61333
CN
     Rikacid HT 1A
CN
     Tetrahydrophthalic anhydride
CN
     C8 H8 O3
MF
```

CI COM

LC STN Files: BEILSTEIN*, BIOSIS, CA, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, EMBASE, IFICDB, IFIPAT, IFIUDB, MEDLINE, PROMT, SPECINFO, TOXCENTER, USPAT2, USPATFULL, USPATOLD (*File contains numerically searchable property data)
Other Sources: EINECS**

(**Enter CHEMLIST File for up-to-date regulatory information)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

515 REFERENCES IN FILE CA (1907 TO DATE)

35 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

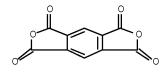
517 REFERENCES IN FILE CAPLUS (1907 TO DATE)

| => e pyromellitic acid dianhydride/cn | | | |
|---------------------------------------|---|---|--|
| E49 | 1 | PYROMELLITIC ACID COPPER SALT/CN | |
| E50 | 1 | PYROMELLITIC ACID COPPER(2+) SALT/CN | |
| E51 | | PYROMELLITIC ACID DIANHYDRIDE/CN | |
| E52 | 1 | PYROMELLITIC ACID DIANHYDRIDE-1,2,3,4-CYCLOBUTANETETRACARBOX YLIC 1,3:2,4-DIANHYDRIDE-4,4'-DIAMINODIPHENYL ETHER COPOLYME R/CN | |
| E53 | 1 | PYROMELLITIC ACID DIANHYDRIDE-1,2,3,4-CYCLOBUTANETETRACARBOX YLIC 1,3:2,4-DIANHYDRIDE-4,4'-DIAMINODIPHENYLMETHANE COPOLYM ER/CN | |
| E54 | 1 | PYROMELLITIC ACID DIANHYDRIDE-1, 2-BIS(4-AMINOPHENYL)ETHYNE C OPOLYMER/CN | |
| E55 | 1 | PYROMELLITIC ACID DIANHYDRIDE-1, 4-BIS(3-AMINOPROPYLDIMETHYLS ILYL)BENZENE-2, 2-BIS(4, 4'-(4-AMINOPHENOXY)PHENYL)PROPANE COP OLYMER/CN | |
| E56 | 1 | PYROMELLITIC ACID DIANHYDRIDE-2,2',6,6'-TETRAMETHYLBENZIDINE COPOLYMER/CN | |
| E57 | 1 | PYROMELLITIC ACID DIANHYDRIDE-2,2',6,6'-TETRAMETHYLBENZIDINE COPOLYMER, SRU/CN | |
| E58 | 1 | PYROMELLITIC ACID DIANHYDRIDE-2,2-BIS(4-(4-AMINOPHENOXY)PHEN YL)HEXAFLUOROPROPANE COPOLYMER/CN | |
| E59 | 1 | PYROMELLITIC ACID DIANHYDRIDE-3,3',4,4'-BENZOPHENONETETRACAR BOXYLIC ACID DIANHYDRIDE-P-PHENYLENEDIAMINE-4,4'-DIAMINODIPH ENYL ETHER COPOLYMER/CN | |
| E60 | 1 | PYROMELLITIC ACID DIANHYDRIDE-3,3',4,4'-BIPHENYLTETRACARBOXY LIC ACID DIANHYDRIDE-3,3',4,4'-BENZOPHENONETETRACARBOXYLIC A CID DIANHYDRIDE-4,4'-DIAMINODIPHENYL ETHER-P-PHENYLENEDIAMIN E COPOLYMER/CN | |

=> s E51

L4 1 "PYROMELLITIC ACID DIANHYDRIDE"/CN

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L4
    ANSWER 1 OF 1 REGISTRY COPYRIGHT 2010 ACS on STN
RN
     89-32-7 REGISTRY
ΕD
    Entered STN: 16 Nov 1984
    1H,3H-Benzo[1,2-c:4,5-c']difuran-1,3,5,7-tetrone (CA INDEX NAME)
OTHER CA INDEX NAMES:
    1,2,4,5-Benzenetetracarboxylic 1,2:4,5-dianhydride (8CI)
    Pyromellitic 1,2:4,5-dianhydride (6CI)
CN
OTHER NAMES:
    1,2,4,5-Benzenetetracarboxylic acid 1,2:4,5-dianhydride
CN
     1,2,4,5-Benzenetetracarboxylic acid dianhydride
     1,2:4,5-Benzenetetracarboxylic dianhydride
CN
CN
    NSC 4798
CN
    PMDA
    PMDA-M
CN
CN
    Pyromellitic acid anhydride
CN
    Pyromellitic acid dianhydride
CN
    Pyromellitic anhydride
    Pyromellitic dianhydride
CN
DR
    159104-96-8
MF
    C10 H2 O6
CI
    COM
LC
     STN Files:
                AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, CA, CAPLUS, CASREACT,
       CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DETHERM*,
       ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN*, HSDB*, IFICDB,
       IFIPAT, IFIUDB, MEDLINE, MSDS-OHS, PIRA, PROMT, RTECS*, SPECINFO,
       SYNTHLINE, TOXCENTER, ULIDAT, USPAT2, USPATFULL, USPATOLD
         (*File contains numerically searchable property data)
                    DSL**, EINECS**, TSCA**
     Other Sources:
         (**Enter CHEMLIST File for up-to-date regulatory information)
```



3847 REFERENCES IN FILE CA (1907 TO DATE)
968 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
3865 REFERENCES IN FILE CAPLUS (1907 TO DATE)